

Listing of the Claims

The present listing supercedes all prior listings of the claims, and incorporates amendments requested herein:

1. (Canceled)
2. (Currently Amended) A local data provision system as claimed in claim 16, wherein the signal is a radio signal.
3. (Currently Amended): A local data provision system ~~as claim in claim 1,~~ comprising:
 - a plurality of transmitters each located at a respective entity having a limited range of physical utility, and each transmitter being arranged repeatedly or on demand to transmit wirelessly a signal carrying data indicating the presence of the respective entity over a range substantially coterminous with the range of utility of that entity;
 - a personal information unit comprising a user interface for signaling information to a user and a receiver arranged to receive the entity presence data and to cause the user interface to signal information to the user in dependence on the received entity presence data; and
 - at least one status sensor located at one of the entities and capable of sensing the status of the entity and causing the respective transmitter to transmit wirelessly a signal carrying data indicating the status of the respective entity; wherein
 - the signal carrying data indicating the presence of a respective entity includes data indicating the type of the entity; and
 - the personal information unit includes a memory capable of storing a plurality of entity types and the personal information unit is arranged to cause the user interface to signal information to the user only if the received entity presence data includes data indicating one of the stored types.

4-5. (Canceled)

6. (Currently Amended): A local data provision system ~~as claimed in claim 1~~, wherein comprising:

a plurality of transmitters each located at a respective entity having a limited range of physical utility, and each transmitter being arranged repeatedly or on demand to transmit wirelessly a signal carrying data indicating the presence of the respective entity over a range substantially coterminous with the range of utility of that entity; and

a personal information unit comprising a user interface for signaling information to a user and a receiver arranged to receive the entity presence data and to cause the user interface to signal information to the user in dependence on the received entity presence data; wherein

the signal carrying data indicating the presence of a respective entity includes data indicating the type of the entity;

the personal information unit includes a memory capable of storing a plurality of entity types and the personal information unit is arranged to cause the user interface to signal information to the user only if the received entity presence data includes data indicating one of the stored types; and

the personal information unit includes input means for allowing a user to specify the plurality of entity types that are to be stored.

7. (Currently Amended): A local data provision system as claimed in claim ~~1~~6, wherein the personal information unit is a cellular telephone.

8. (Previously Presented) A local data provision system comprising:

a plurality of transmitters each located at a respective entity having a limited range of physical utility, and each transmitter being arranged repeatedly or on demand to transmit wirelessly a signal carrying data indicating the presence of the respective entity over a range substantially coterminous with the range of utility of that entity;

a personal information unit comprising a user interface for signaling information to a user and a receiver arranged to receive the entity presence data and to cause the user interface to signal information to the user in dependence on the received entity presence data;
wherein

the signal carrying data indicating the presence of a respective entity includes data indicating the type of the entity;

the personal information unit includes a memory capable of storing a plurality of entity types and the personal information unit is arranged to cause the user interface to signal information to the user only if the received entity presence data includes data indicating one of the stored types: and

the personal information unit is capable of non-visually alerting a user in dependence on the received entity presence data.

9. (Previously Presented) A local data provision system comprising:

a plurality of transmitters each located at a respective entity having a limited range of physical utility, and each transmitter being arranged repeatedly or on demand to transmit wirelessly a signal carrying data indicating the presence of the respective entity over a range substantially coterminous with the range of utility of that entity; and

a personal information unit comprising a user interface for signaling information to a user and a receiver arranged to receive the entity presence data and to cause the user interface to signal information to the user in dependence on the received entity presence data;
wherein

the signal carrying data indicating the presence of a respective entity includes data indicating the type of the entity;

the personal information unit includes a memory capable of storing a plurality of entity types and the personal information unit is arranged to cause the user interface to signal information to the user only if the received entity presence data includes data indicating one of the stored types; and

the personal information unit is capable of alerting a user with one of a plurality of alerts in dependence on the type indicated by received entity presence data.

10. (Currently Amended) A local data provision system as claimed in claim ~~16~~6, wherein the personal information unit is a portable unit.